

## IN THE CLAIMS

Please amend claim 2 as follows, in the following complete listing of all claims:

1. (cancelled)
2. (currently amended) A vessel for containing a heated beverage, said vessel comprising:
  - a. a substantially vertical wall having an inner surface in contact with the beverage fluid and an outer surface,
  - b. a fluid retaining bottom united with said substantially vertical wall for containing the beverage fluid in the vessel,
  - c. a thermochromic display disposed on the outer surface of said substantially vertical wall, said thermochromic display comprising;
    - ~~i. a layer of a thermochromic ink,~~
    - i. multiple layers of thermochromic ink, wherein each thermochromic ink layer possesses a different thermal optic transition temperature.
    - ii. at least one temperature indicating mark disposed between the outer wall ~~and the layer~~ and each layer of thermochromic ink,
  - d. wherein the thermochromic ink layers characterized by undergoing a transition from opaque to visibly transparent at ~~a predetermined temperature~~ temperatures to cover or reveal said thermal indicating ~~mark~~ marks.

3. (previously presented) A beverage containing vessel according to claim 2, wherein said thermochromic ink is printed onto the thermal indicating ~~mark~~  
marks.
4. (previously presented) A beverage containing vessel wherein one or more of said thermal indicating marks are covered by a first and second thermochromic ink composition, said first and second thermochromic and compositions having a different thermal optic transition temperature.
5. (previously presented) A beverage containing vessel according to claim 2 wherein the wall of said vessel comprises a ceramic.
6. (previously presented) A beverage containing vessel according to claim 2 wherein the thermochromic display is directly printed onto the outer surface of the vessel.
7. (previously presented ) A beverage containing vessel according to claim 2 wherein the thermochromic display further comprises a supporting substrate for subsequent attachment to the vessel.
8. (previously presented) A beverage containing vessel according to claim 7 wherein the supporting substrate is attached with an adhesive layer.